



THE STATE  
of **ALASKA**  
GOVERNOR MIKE DUNLEAVY

## Department of Natural Resources

### DIVISION OF OIL AND GAS

550 W. 7<sup>th</sup> Avenue Suite 1100  
Anchorage, Alaska 99501-3560  
Main: 907.269.8800  
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February 17, 2022

Keri Iles  
Environmental Specialist  
Hilcorp North Slope, LLC  
3800 Centerpoint Dr #1400  
Anchorage, AK 99503

**RE: LONS 84-062, Hilcorp North Slope, LLC, Prudhoe Bay Unit, Lisburne Production Center, Compressor and Powerline Unit Plan of Operations Amendment Decision.**

Dear Ms. Iles:

The Alaska Department of Natural Resources, Division of Oil and Gas (Division), in accordance with Alaska Statute 38.05 and Alaska Oil and Gas Leasing Regulations (11 AAC 83) grants authorization to conduct activities on state lands as proposed in the Prudhoe Bay Unit (PBU) Plan of Operations (Plan) amendment application dated January 25, 2022 for the above referenced project.

**Scope:**

Hilcorp North Slope, LLC (HNS) is seeking authorization to install a new electric compressor, overhead power supply lines, and associated infrastructure at the Lisburne Production Center (LPC), located within the PBU. HNS will install a 20-foot by 80-foot module on the western side of the LPC pad to house the compressor. Additional associated infrastructure includes a new transformer and a 24-foot by 24-foot transformer platform, 50 new 12-inch diameter steel power pole anchors, 25 new 20-inch wooden power poles, and a 40-foot by 60-foot cold storage tent. Power poles will be installed at a depth of 18 feet and backfilled with roughly 63 cubic feet of sand slurry mixture. Excavation and trenching work will be conducted on pad to route cables from the new transformer to existing infrastructure.

HNS will construct a 3,000-foot by 40-foot ice road to access the entire project area with additional ice turn-around areas at each power pole location to aid in pole installation. The purpose of the new compressor is to allow for the transfer of natural gas from LPC to the Central Gathering Facility. Project activities are expected to begin in March 2022.

This authorization approves only installation and replacement activities that are directly associated with the Unit Plan of Operations for LPC within the PBU.

**Plan activities include:**

- Installing a new electrical compressor and a 20-foot by 80-foot compressor module.

- Installing a new transformer with a 24-foot by 24-foot structural platform.
- Excavation and trenching work to route cables from the new transformer to existing infrastructure.
- Constructing a 3,000-foot by 40-foot ice road and ice turnaround areas along the project route.
- Installing 50 12-inch diameter steel power pole anchorages.
- Installing 25 20-inch diameter wooden power poles.
- Installing a 40-foot by 60-foot cold storage tent.

**Location information:**

PBU

LPC

Meridian: Umiat Township: 11N Range: 15E Section: 19 and 30

70.286332, -148.433938 NAD83

ADL: 28321 and 28326

LPC is located approximately five miles north of Deadhorse.

**Agency review:**

The Division provided a review and comment opportunity for the activities considered for the authorization under this decision. The following government entities were notified on Tuesday, February 1, 2022, for comment on the Plan: US Army Corp of Engineers (USACE), Alaska Department of Environmental Conservation (ADEC), Alaska Department of Fish and Game (ADF&G), and Alaska Department of Natural Resources: Divisions of Mining, Land & Water (DMLW) and Oil and Gas (DOG), and the North Slope Borough (NSB). The comment deadline was 4:30 pm Alaska time on Tuesday, February 15, 2022. No comments were received.

**Conditions/Stipulations:**

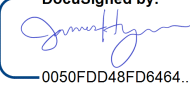
A certified As-Built Survey of the activity shall be provided within one year of placement of the improvement. This As-Built must contain a hard copy, as well as a digital GIS file containing a shapefile or ESRI Feature Class.

Please attach this amendment approval with the original decision. This unit operations amendment approval is issued in accordance with Alaska Statute 38.05, Alaska Administrative Codes 11 AAC 83.346 and 11 AAC 83.303. The Division reviewed this amendment under the unit regulation for the Plan, 11 AAC 83.346, and considers the factors set forth in 11 AAC 83.303(a) and (b). The amendment was also evaluated against the PBU agreement for conformance.

This approval signifies only that the State of Alaska has no objection to the operations outlined in the Plan amendment application. It does not constitute certification of any property right or land status claimed by the applicant nor does it relieve the applicant of responsibility to obtain approvals or permits from other persons or governmental agencies that may also be required. All stipulations contained in the original lease and subsequent Plan approvals remain in full force and effect.

If activities have not commenced, this approval expires on February 17, 2025. Failure to comply with the terms and conditions outlined in the lease, the attached stipulations, and this authorization may result in revocation of this unit operations approval.

Any questions or concerns about this amendment may be directed to Natural Resource Specialist Jacob Rowland at (907) 269-8570 or emailed to [jacob.rowland@alaska.gov](mailto:jacob.rowland@alaska.gov).

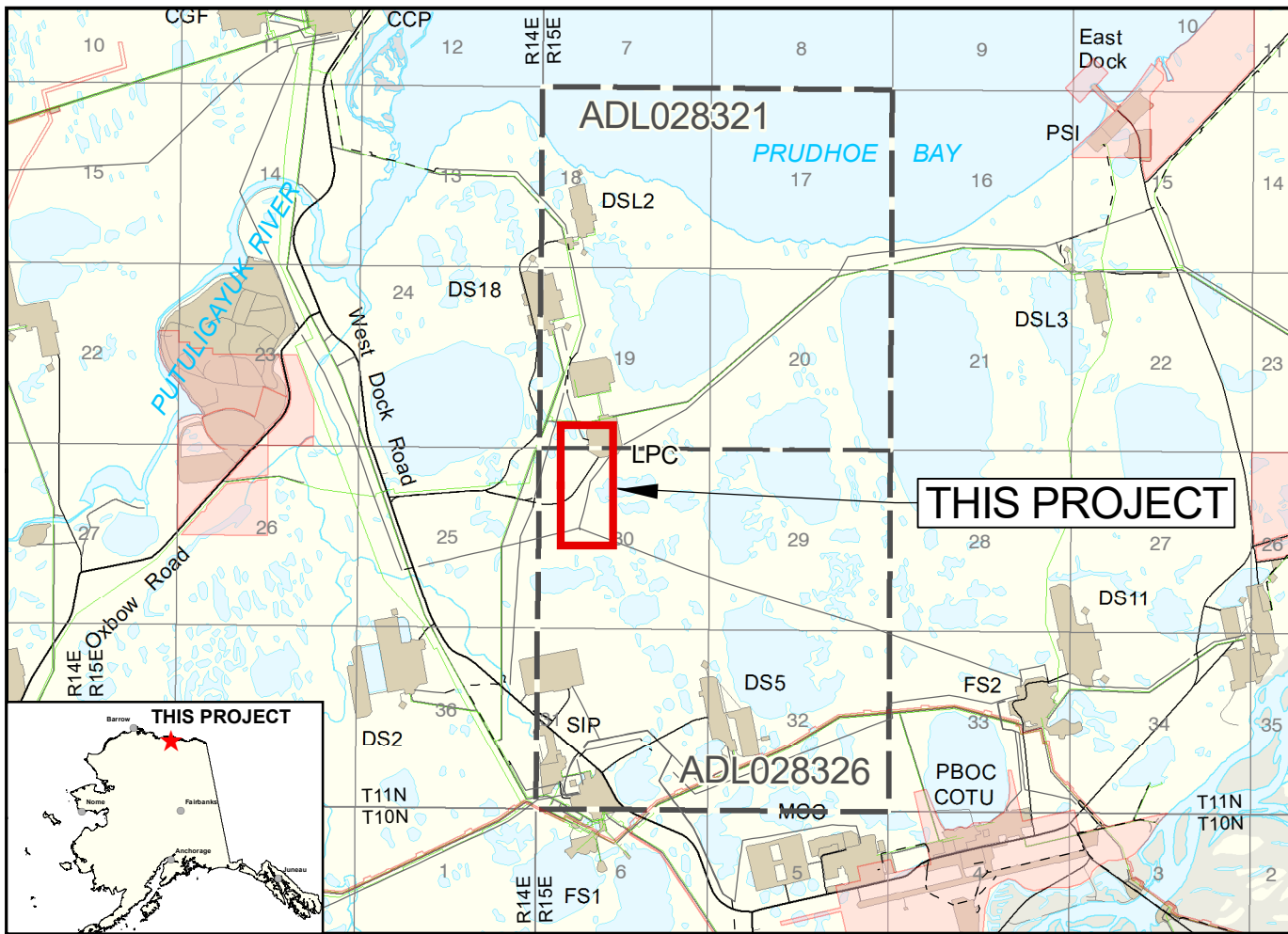
Sincerely,  
DocuSigned by:  
  
0050FDD48FD6464...

James Hyun  
Natural Resource Specialist

A person affected by this decision may appeal it, in accordance with 11 AAC 02. Any appeal must be received within 20 calendar days after the date of "issuance" of this decision, as defined in 11 AAC 02.040(c) and (d) and may be mailed or delivered to the Commissioner, Department of Natural Resources, 550 W. 7th Avenue, Suite 1400, Anchorage, Alaska 99501; faxed to 1-907-269-8918, or sent by electronic mail to [dnr.appeals@alaska.gov](mailto:dnr.appeals@alaska.gov). Under 11 AAC 02.030, appeals and requests for reconsideration filed under 11 AAC 02 must be accompanied by the fee established in 11 AAC 05.160(d)(1)(F), which has been set at \$200 under the provisions of 11 AAC 05.160 (a) and (b). This decision takes effect immediately. If no appeal is filed by the appeal deadline, this decision becomes a final administrative order and decision of the department on the 31st calendar day after issuance. An eligible person must first appeal this decision in accordance with 11 AAC 02 before appealing this decision to Superior Court. A copy of 11 AAC 02 may be obtained from any regional information office of the Department of Natural Resources.

Attachments: Figures 1-2  
2018 North Slope Mitigation Measures

ecc: DOG: Graham Smith, James Hyun, Mark Henspeter, Ashley Ethridge, Alexander Zinck,  
DOG Units, and SPCO Records  
DMLW: DMLW North Slope and Henry Brooks  
ADF&G: Chelsea Clawson and Maria Wessel  
ADEC: Laurie Silfven  
Borough: North Slope Borough Planning and Permitting  
Other: USACE



This map is based on U.S.G.S quad Beechey Point (B-3)  
and on the Unit Operator's Facility Maps.

#### PROJECT LOCATION:

PRUDHOE BAY UNIT - LISBURNE PROCESSING CENTER

NAD83

LAT. = 70° 17' 10.795" / DD 70.286332

LONG. = -148° 26' 02.176" / DD -148.433938

ALASKA STATE PLANE ZONE 4, NAD83

X = 1,833,886.47 FEET

Y = 5,956,635.78 FEET

ADL028321 SEC. 19 T11N, R15E UMIAT M.

ADL028326 SEC. 30 T11N, R15E UMIAT M.

DATUM: MEAN SEA LEVEL

ADJACENT PROPERTY OWNER:  
STATE OF ALASKA

**HILCORP NORTH SLOPE, LLC**

PRUDHOE BAY UNIT  
LPC RICH GAS  
VICINITY MAP

DATE:  
January 2022

SCALE:  
1" = 1 Mile

FIGURE:  
1

